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Application No.: N/A  
"System and Method for Measuring Deep Sea Currents"  
Jan R. van Smirren, et al.  
Docket No. 19929.0144  
Atty: Roger Fulghum (713) 229-1707  
Sheet 1 of 8

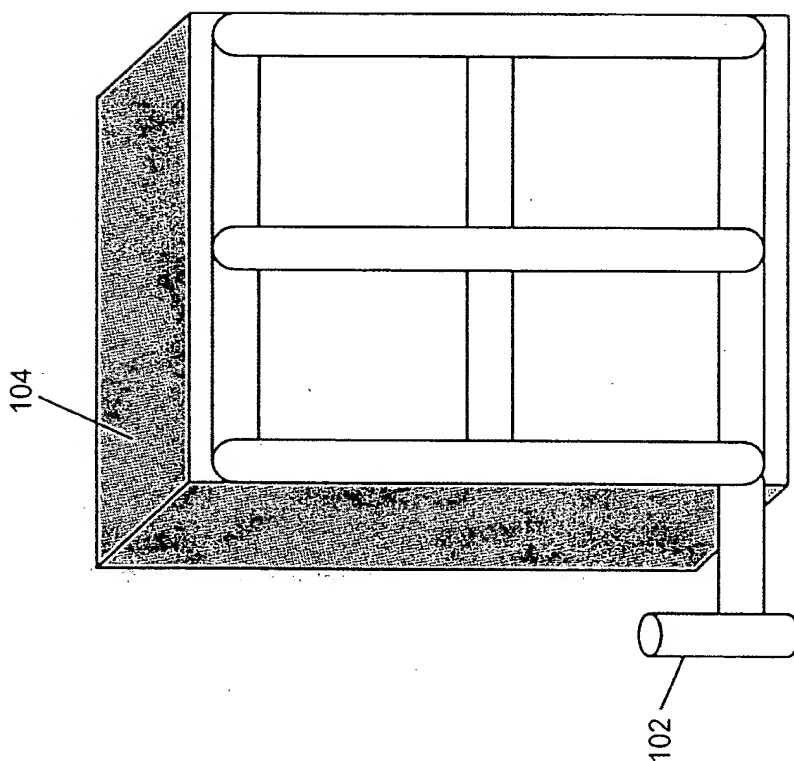


Figure 1a

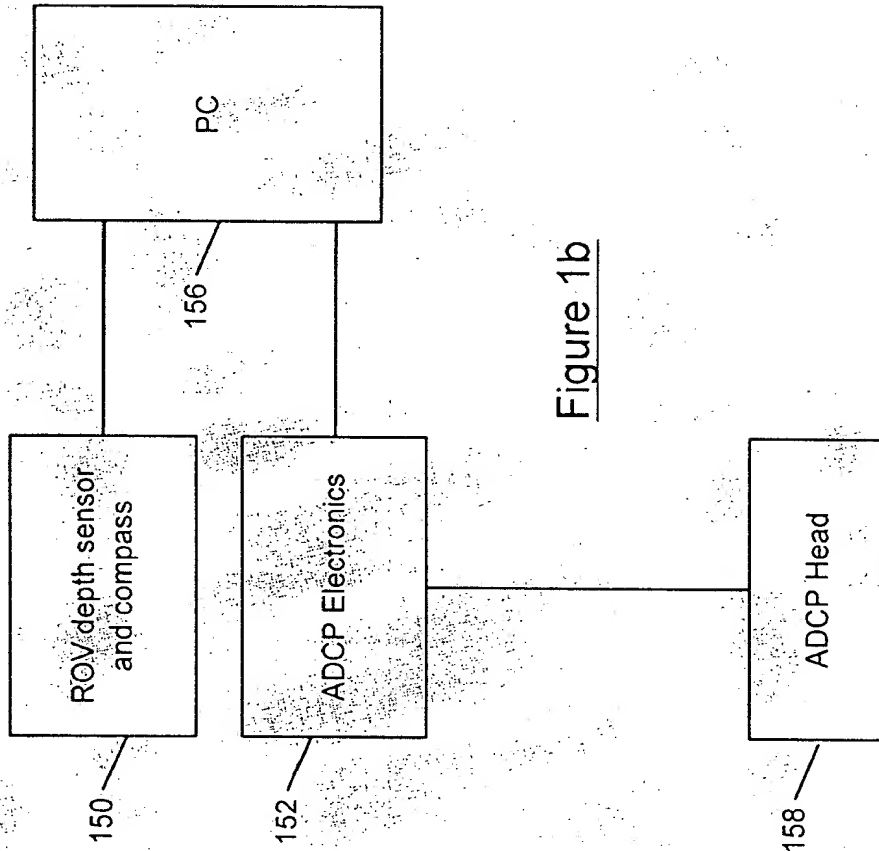


Figure 1b

Figure 2

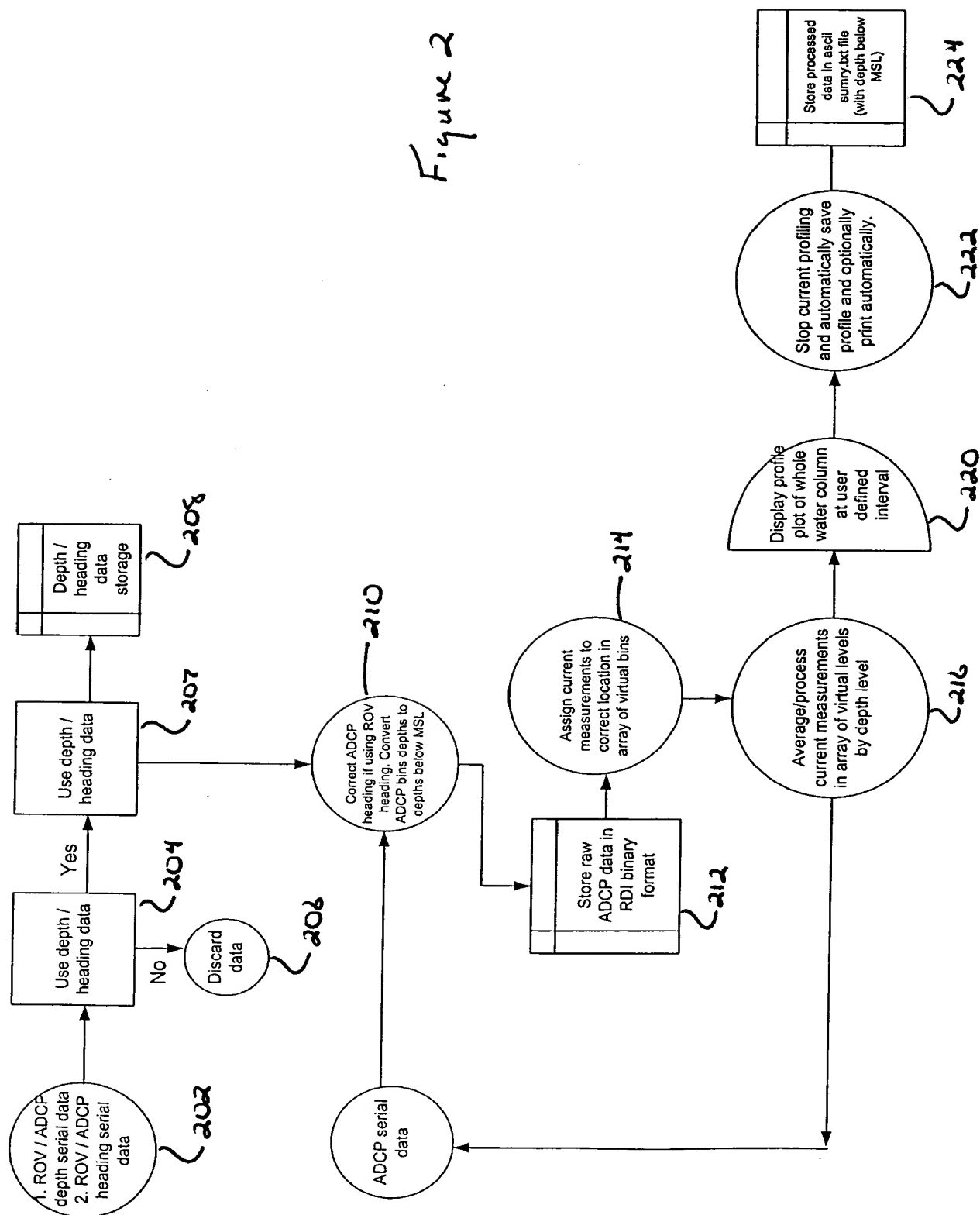
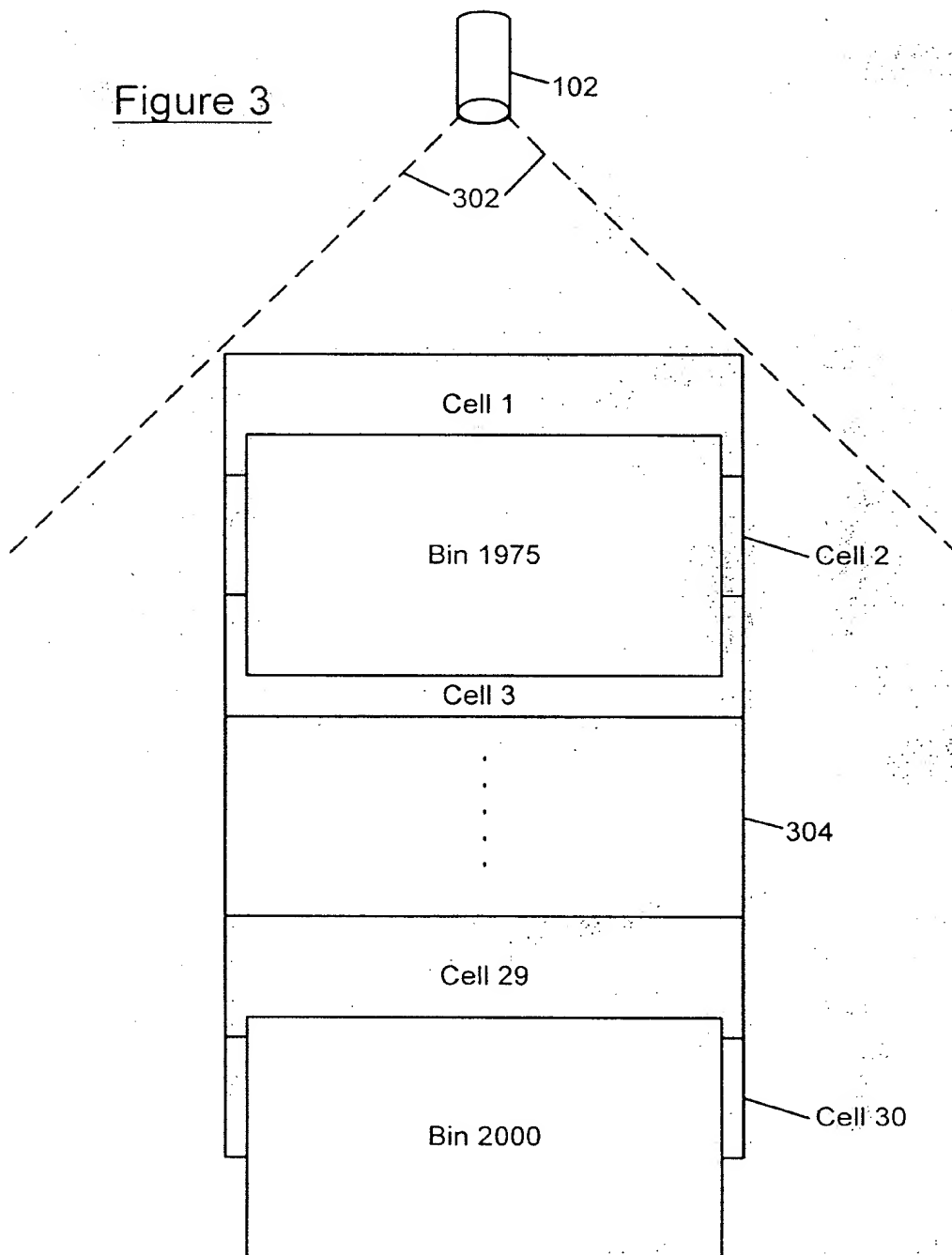


Figure 3



Bin no.	Data from given bin valid for given depth (m below MSL assuming 3000m water depth)																
	2916	2917	2921	2925	2929	2934	2938	2942	2946	2951	2955	2959	2963	2968	2972	2976	2980
1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
5	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
6	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
7	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
8	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
9	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
10	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
11	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
12	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
13	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
14	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
15	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
16	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
17	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
18	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

Figure 4

array depth (m)	TIME (SECONDS)						
	1 (ADCP at 20m depth)	2 (ADCP at 21m depth)	3 (ADCP at 22m depth)	4 (ADCP at 23m depth)	5 (ADCP at 24m depth)	6 (ADCP at 25m depth)	7 (ADCP at 26m depth)
0 - 25	0	0	0	0	0	0	0
25 - 50	6	6	5	5	5	5	4
50 - 75	6	6	7	6	6	6	7
75 - 100	6	6	6	7	6	6	6
100 - 125	2	2	2	2	3	3	3
125 - 150	0	0	0	0	0	0	0
150 - 175	0	0	0	0	0	0	0
175 - 200	0	0	0	0	0	0	0
200 - 225	0	0	0	0	0	0	0
225 - 250	0	0	0	0	0	0	0
250 - 275	0	0	0	0	0	0	0
275 - 300	0	0	0	0	0	0	0

Figure 5

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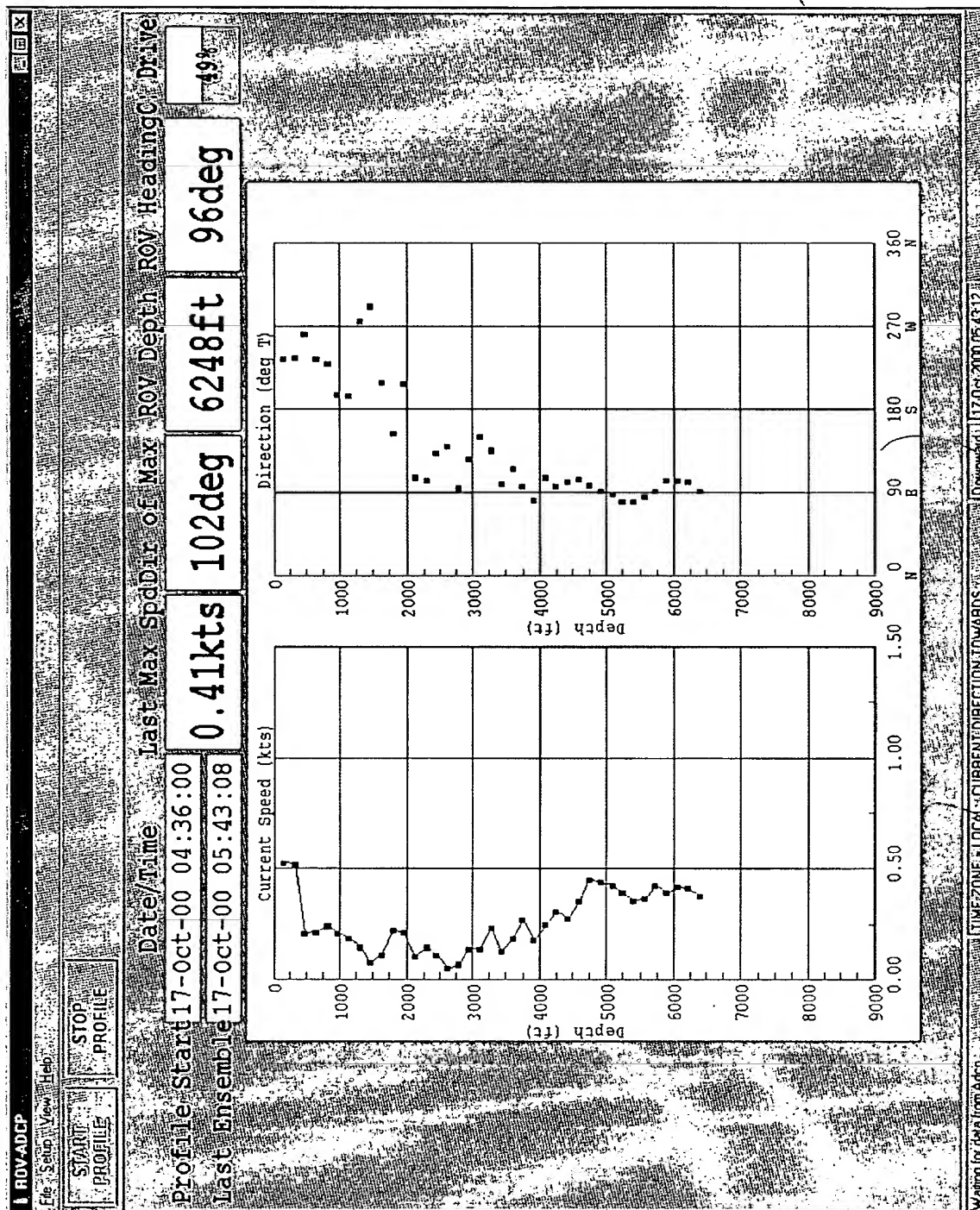


Figure 6

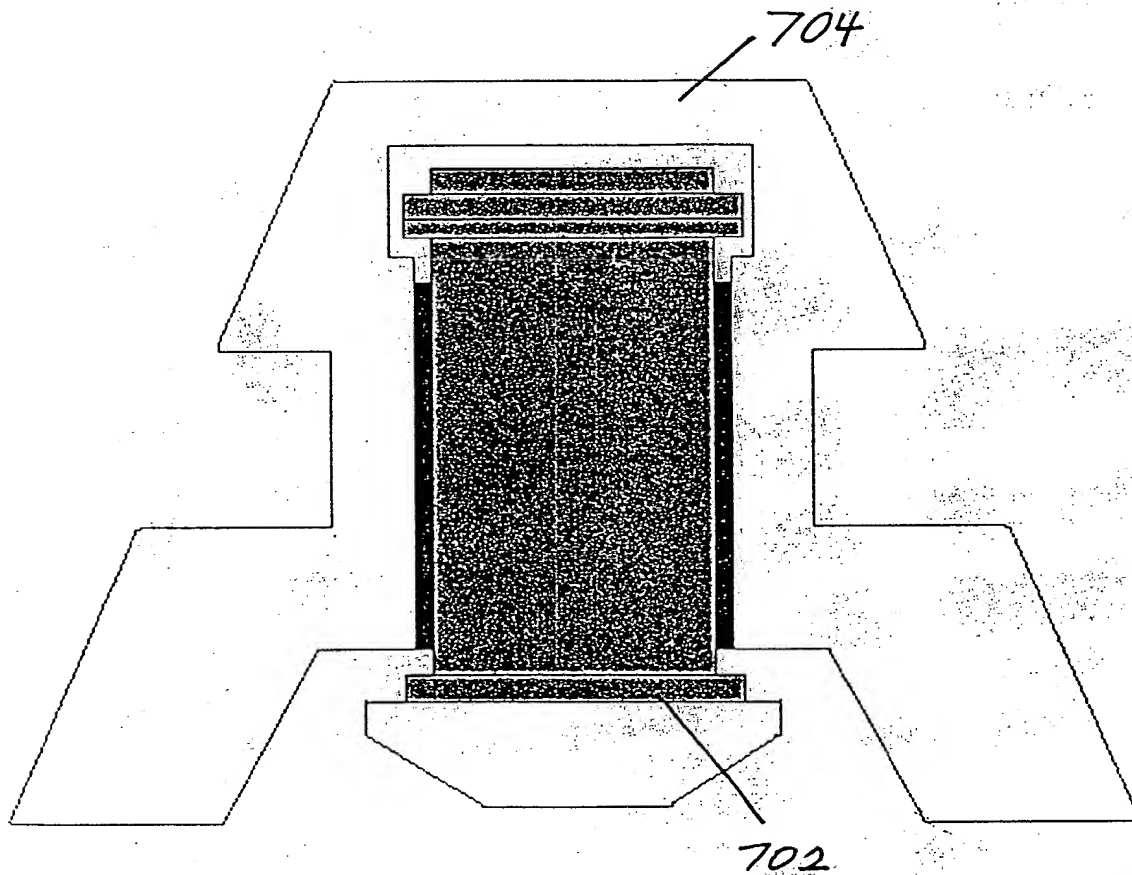


Figure 7